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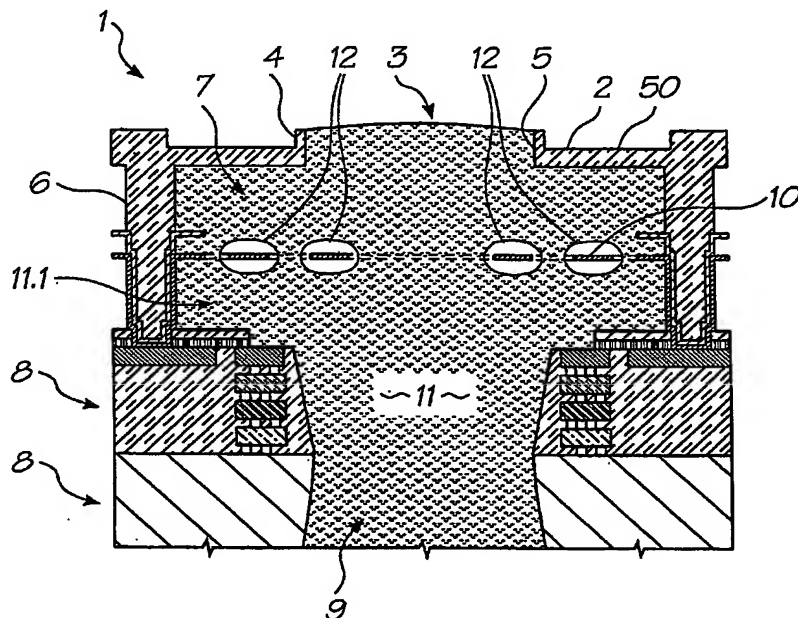
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(54) Title: THERMAL INK JET WITH CHEMICAL VAPOR DEPOSITED NOZZLE PLATE



(57) Abstract: There is disclosed an ink jet printhead which comprises a plurality of nozzles and one or more heater elements (10) corresponding to each nozzle. Each heater element (10) is configured to heat a bubble forming liquid (11) in the printhead to a temperature above its boiling point to form a gas bubble (12) therein. The generation of the bubble (12) causes the ejection of a drop of an ejectable liquid (such as ink) through the respective corresponding nozzle (3), to effect printing. The printhead has a structure that is formed by chemical vapor deposition (CVD) on which the nozzles are incorporated.

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